

10/511051  
DT04 Rec'd PCT/PTO 13 OCT 2004

**IN THE CLAIMS:**

Page 15, before claim 1, insert the following new paragraph:

(New)      What is claimed is:

This following list of claims will replace all prior versions of claims in  
the above-identified application:

## **List of Claims**

1. (Original) Self-propelled road milling machine comprising a machine chassis (2), inside of which a milling roll (4) is rotationally mounted between lateral plates (12,13) that are orthogonal to the axis of the milling roll (4), the milling roll (4), which has a roll base body (14) and a milling tube (10), being adapted to be driven via a drive means (6) which is supported on the exterior of the input-side lateral plate (12) and via a reduction gear unit (8), and the lateral plate (13) situated opposite the input-side lateral plate (12) being easily detachable for exchanging alternatively mountable milling tubes (10) of different milling widths and defining the null side of the machine (1) against which one face of the milling roll (4) abuts in an approximately flush manner to enable a milling that is near to an edge,  
characterized in  
that the reduction gear unit (8) is mounted on the drive input side,  
that the reduction gear unit (8) comprises a drive output element, which is mounted on the interior of the drive input-side lateral plate (12) and whose shell surface (25) forms a seat for milling tube elements that can be slid thereon from the null side, and that the roll base body (14) is coupled to the reduction gear unit (8) at the free front face (23) of the drive output element without hindering the milling tube elements in being slid on.

2. (Original) Self-propelled road milling machine according to claim 1, characterized in that the milling tube elements consist of the ends of the milling tubes (10) directed to the drive input side or of the radial supporting means for the milling tubes (10) and/or tubular protection means for the output element.
3. (Original) Self-propelled road milling machine according to claim 2, characterized in that the milling tubes (10) and/or the radial supporting means for the milling tubes (10) and/or the tubular protection means are integrally formed.
4. (Currently Amended) Self-propelled road milling machine according to claim 1 [[to 3]], characterized in that the drive output element has a circularly cylindrical cross-sectional shape.
5. (Currently Amended) Self-propelled road milling machine according to ~~one of claims 1 to 4~~ claim 1, characterized in that the drive output element consists of a housing (26) of the reduction gear unit (8).
6. (Currently Amended) Self-propelled road milling machine according to ~~one of claims 1 to 5~~ claim 1, characterized in that the roll base body (14) has a maximum outer diameter that is not greater than the outer diameter of the output element (26).

7. (Currently Amended) Self-propelled road milling machine according to ~~one of claims 1 to 6~~ claim 1, characterized in that the output element is able to receive tubular or annular radial supporting and/or protection means on at least a part of the entire axial length.
8. (Currently Amended) Self-propelled road milling machine according to ~~one of claims 1 to 7~~ claim 2, characterized in that the radial supporting means form a movable bearing for the milling tube (10) on the output element (26).
9. (Currently Amended) Self-propelled road milling machine according to ~~one of claims 1 to 8~~ claim 5, characterized in that a centering means (27) for the roll base body (14) is arranged at the face side of the housing (26).
10. (Currently Amended) Self-propelled road milling machine according to ~~one of claims 1 to 9~~ claim 1, characterized in that the free end of the roll base body (14) is supported in the easily dismountable lateral plate (13) on one side opposite the input-side lateral plate (12).
11. (Currently Amended) Self-propelled road milling machine according to ~~one of claims 1 to 10~~ claim 2, characterized in that a protection tube (30) covering the output element is mounted to the radial supporting means (29) for the milling tube (10) as a protection means.

12. (Currently Amended) Self-propelled road milling machine according to ~~one of claims 5 to 10~~ claim 5, characterized in that the housing (26) serving as the output element has an outer diameter of 400 mm at maximum, preferably of 350 mm at maximum.
13. (Currently Amended) Self-propelled road milling machine according to ~~one of claims 1 to 12~~ claim 1, characterized in that the roll base body (14) comprises a first face-side annular flange (15) being adapted to be axially coupled to the face of the drive output element from the null side as well as a second annular flange (17) radially seated on the roll base body (14) for rotation therewith, which is adapted to be axially coupled with a supporting means (19) projecting radially inward from the milling tube (10).
14. (Currently Amended) Self-propelled road milling machine according to ~~one of claims 1 to 13~~ claim 2, characterized in that a radial supporting ring (29) is arranged as a supporting means for the milling tube (10) at the face-side end of the milling tube (10) and is coaxially seated with a positive fit on the drive output element.

15. (Currently Amended) Self-propelled road milling machine according to ~~one of claims 1 to 14~~ claim 5, characterized in that the reduction gear unit (8) comprises at least one reduction stage in an input-side gear unit portion (8a) at the site of coupling (18) to the drive means (6) and at least one further reduction stage in a milling roll-side gear unit portion (8b) surrounded by the housing (26).
16. (Original) Self-propelled road milling machine according to claim 15, characterized in that the at least one input-side reduction unit (22) is arranged so as to be axially offset with respect to the at least one milling roll-side reduction stage (24).
17. (Currently Amended) Self-propelled road milling machine according to ~~one of claims 15 or 16~~ claim 15, characterized in that the at least one input-side reduction stage (22) is arranged on the side of the input-side lateral plate (12) of the machine chassis (2), which is opposite to the milling roll (4).
18. (Currently Amended) Self-propelled road milling machine according to ~~one of claims 15 to 17~~ claim 15, characterized in that the at least one input-side reduction stage (22) is coupled with the at least one further reduction stage (24) via a gear shaft (28).

19. (Currently Amended) Self-propelled road milling machine according to ~~one of~~  
~~claims 1 to 18~~ claim 1, characterized in that the easily dismountable lateral  
plate (13) is pivotable to change the milling tubes (10).